

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("20020094686") or ("6087191")).PN.	US-PGPUB; USPAT	OR	OFF	2009/10/28 13:25
S2	1455	dielectric with aluminum with zirconium with silicon with oxide	US-PGPUB; USPAT	OR	ON	2009/10/28 13:31
S3	1	CTEI with ((silicon adj \$2oxide) "sio.sub.2") with quartz with ((zirconium adj \$2oxide) zirconia "zro. sub.2")	US-PGPUB; USPAT	OR	ON	2010/04/30 12:37
S4	169	("thermal expansion" CTEI) same ((silicon adj \$2oxide) "sio.sub.2") same quartz same ((zirconium adj \$2oxide) zirconia "zro.sub.2")	US-PGPUB; USPAT	OR	ON	2010/04/30 12:38
S5	2	("2002/0094686").URPN.	USPAT	OR	ON	2010/04/30 12:45
S6	18	("20020094686" "20021073117" "3805453" "3951587" "4576698" "4654269" "4761134" "4998879" "5202008" "5346722" "5401319" "5565058" "5616208" "5762748" "5851307" "5851603" "6017614" "6504233"). PN. OR ("6709608"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 12:48
S7	2	S6 and ((zirconium adj \$2oxide) zirconia "zro. sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/30 12:48
S8	44	("3885977" "4127691" "4451517" "4483940" "4532228" "4619909" "4831009" "5039650" "5139993").PN. OR ("5346722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 12:51

S9	24	(wafer substrate) same (\$5cracks \$5fissures) and (\$5cracks \$5fissures) with fill\$3 same (zirconia (zirconium adj \$2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:21
S10	174	LPCVD and substrate with (\$5cracks \$5fissures)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:47
S11	12	LPCVD and substrate with (\$5cracks \$5fissures) and substrate with (zirconia (zirconium adj \$2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:48
S12	16	LPCVD and substrate with (\$5cracks \$5fissures) with ((stress near2 thermal) (thermal near2 expansion))	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:51
S13	41	(wafer substrate) and (\$5cracks \$5fissures) with fill\$3 same (zirconia (zirconium adj \$2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 15:11
S14	118	(wafer substrate) and (\$5cracks \$5fissures) with (deposit\$3 fill\$3) same (zirconia (zirconium adj \$2oxide) "zro.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 15:11
S15	106	(wafer substrate) and (\$5cracks \$5fissures) with (deposit\$3 fill\$3) same (zirconia (zirconium adj \$2oxide) "zro.sub.2")	US-PGPUB; USPAT	OR	ON	2010/05/03 15:11
S16	0	(wafer substrate) and (\$5cracks \$5fissures) with (deposit\$3 fill\$3) same (zirconia (zirconium adj \$2oxide) "zro.sub.2") and LPCVD	US-PGPUB; USPAT	OR	ON	2010/05/03 15:13
S17	18	(wafer substrate) and (\$5cracks \$5fissures) with (deposit\$3 fill\$3) same (zirconia (zirconium adj \$2oxide) "zro.sub.2") and CVD	US-PGPUB; USPAT	OR	ON	2010/05/03 15:13

S18	75	(wafer substrate) and (\$5cracks \$5fissures) with (deposit\$3 fill\$3) same (zirconia (zirconium adj \$2oxide) "zro.sub.2") and ((stress near3 thermal (thermal near2 expansion))	US-PGPUB; USPAT	OR	ON	2010/05/03 15:13
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